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(54) **Covalently labeled siloxane polymers.**

(57) Disclosed herein is a method of labeling room temperature vulcanizable silicone polymers at the "T" junction branch points by utilizing cross-linkers of the formula $D-SiX_3$, wherein X is a leaving group and D- is a complex organic molecule useful as a dye, fluorophore, or indicator.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	CHEMICAL ABSTRACTS, vol. 97, no. 16, October 1982, page 82, abstract no. 129108y, Columbus, Ohio, US; & DD-A-154 020 (B. HIRSCH) 17-02-1982 * Abstracts * ---	1-4,8-10	C 08 K 5/54 C 08 G 77/22 C 09 B 69/10
X	GB-A-2 018 797 (VEB CHEMIEWERK NÜNCHRITZ) * Claim 1; page 2, lines 31-43; example 1; pages 2,3 * ---	1-4,8-10	
A	GB-A-2 018 804 (VEB CHEMIEWERK NÜNCHRITZ) * Claim 1 * ---	1	
E	EP-A-0 274 184 (BAXTER TRAVENOL) * Claim 1; page 5, lines 39-48 * ---	1-4,8-10	
A,P	US-A-4 712 865 (LI-CHIEN HSU) * Claim 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 08 G C 08 K C 09 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-05-1990	Examiner DEPIJPER R.D.C.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			